

**REMARKS**

Claims 1-10 are pending in the application and restriction has been required as to 2 species: Group I comprising claims 1-6 directed to a vitrification furnace, and Group II comprising claims 7-10 directed to a method for vitrification.

Applicants hereby elect to pursue species Group I, claims 1-6 without traverse.

Applicants hereby cancel the claims 7-10 and have added new claims 11-14 directed to Group I. The Applicants have also amended claims 1-5. Applicants submit that the new claims are fully supported by the specification and no new matter has been added.

In addition, the Applicants have amended the Title, portions of the Specification and the Abstract. Entry of the amendments is respectfully requested.

It is believed that this places the above-identified patent application into condition for allowance. If, in the opinion of the Examiner, an interview would expedite the prosecution of this application, the Examiner is invited to call the undersigned attorney at the number indicated below.

Respectfully submitted,



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